

GR-200/CBS/WP WATERPROOF LUMINAIRE FOR CBS WITH ONE SPOT LIGHT



TECHNICAL CHARACTERISTICS (for LED MODULE Specifications see page 1)

MAINS VOLTAGE	110-240V AC / DC
MAXIMUM POWER CONSUMPTION	16W/16.9VA
ILLUMINATION SOURCE	1 power LED
LIGHT SOURCE INTENSITY	1850lm
DEGREES OF COVER PROTECTION	IP65
PRODUCED IN ACCORDANCE WITH	EN 60598-1, EN 60598-2-22, 55015, 61547, EN 61000-3-2, EN 61000-3-3
OPERATION TEMPERATURE RANGE	-30 to 50 °C
RELATIVE HUMIDITY	up to 95%
CONSTRUCTION MATERIALS	ABS/PC, PC
EXTERNAL DIMENSIONS	187 x 110 x 198 mm
TYPICAL WEIGHT	929 gr.
GUARANTEE	3 years

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Olympia Electronics - European manufacturer

GENERAL

These luminaires are used in places where emergency luminaires (CBS) are needed.

Each luminaire must be permanently connected to mains power supply. The lamp head of GR-200/CBS/WP can be rotated.

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1. Operations for installation, maintenance or testing must be done by authorized personnel only.
2. The device must be connected to the mains power supply through a fuse dependent by the total amount of the line's power load.

LED MODULE CHARACTERISTICS

GR-200/CBS/WP	
Manufacturer	Olympia Electronics S.A
Model Number	CXB1816
Voltage Range	35-38V DC
Nominal Power	16W
Connections	Non-reversible connection between main pcb and led module
Temperature (tc)	65 °C max. across the board



The light source contained in this luminaire shall only be replaced by the manufacturer, or his agent, or a similar qualified person.

NOTE! The light source is non-user replaceable.

NOTE: LED= Light Emitting Diode

LABELING EXPLANATION:

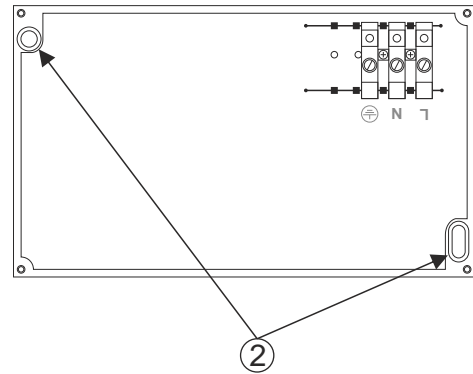
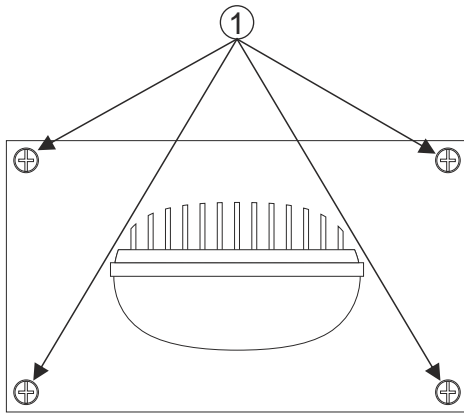
Z: Central supply

1: Maintained(*)

(*) Maintained operation: The luminaire lights its illumination source, when it is powered by the mains power supply or not.

Non Maintained operation: The luminaire lights its illumination source, only in power supply's failure.

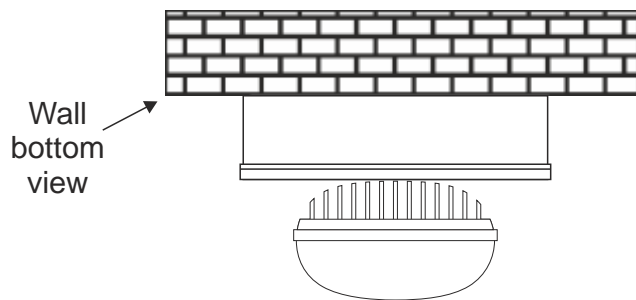
INSTALLATION INSTRUCTIONS



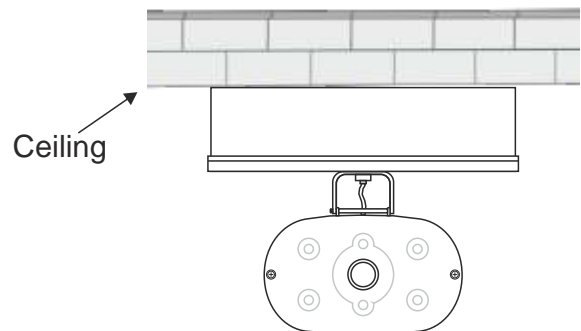
- ① Unfasten the 4 screws to remove the top cover of the luminaire.
- ② Use the included mounting parts to mount the base plastic.
- ③ **Always use in any case round mains cable, with a diameter of 5-10mm (H05RN-F type 2x1mm² or any other type, at least equal to it's mechanical and electrical properties). ATTENTION!! The cable must not be deformed in any way (This requirement is important to ensure the rating).** Install the included gasket in to the cable entry hole (*verify that is not deformed*). Make a hole in the center by using a small screwdriver. Pass the round cable through the gasket. Connect the mains cables to the respective terminal block. for neutral and L for live wire.
- ④ Refit the top cover and fasten the screws.
- ⑤ Power the luminaire.

MOUNTING METHODS

The GR-200/CBS/WP luminaire can be surface mounted on walls or ceilings. For these mounted installations, special accessories are included.



Wall installation



Ceiling installation

WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.

Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of deflection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

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